Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A material for treating aneurysms, which is composed of a polymer material containing carbon as a constitutional element, and which is produced by modifying at least a portion of the surface thereof by ion bombardment.

2. (Original) The material for treating aneurysms according to claim 1 wherein the polymer material containing carbon as a constitutional element is expanded polytetrafluoroethylene (ePTFE), polylactic acid, silicone, or silk.

3. (Currently Amended) The material for treating aneurysms according to claim 1 ~~or 2~~ wherein modification by ion bombardment is carried out by ion implantation using an ion beam with an acceleration energy that is between 1 keV and 2 MeV.

4. (Currently Amended) The material for treating aneurysms according to claim 1 ~~any of claims 1 to 3~~ wherein modification by ion bombardment is carried out by ion implantation within a dose volume φ such that $1 \times 10^{12} \leq \varphi < 1 \times 10^{17}$ ions/cm^2.

5. (Original) A method for producing a material for treating aneurysms, which is characterized in that ions are implanted into at least a portion of the surface of a polymer material containing carbon as a constitutional element, within a dose volume φ such that $1 \times 10^{12} \leq \varphi < 1 \times 10^{17}$ ions/cm^2.

6. (Original) The production method according to claim 5 wherein the polymer material containing carbon as a constitutional element is expanded polytetrafluoroethylene (ePTFE), polylactic acid, silicone, or silk.

7. (New) The material for treating aneurysms according to claim 2 wherein modification by ion bombardment is carried out by ion implantation using an ion beam with an acceleration energy that is between 1 keV and 2 MeV.

8. (New) The material for treating aneurysms according to claim 2 wherein modification by ion bombardment is carried out by ion implantation within a dose volume φ such that $1 \times 10^{12} \leq \varphi < 1 \times 10^{17}$ ions/cm^2.

9. (New) The material for treating aneurysms according to claim 3 wherein modification by ion bombardment is carried out by ion implantation within a dose volume φ such that $1 \times 10^{12} \leq \varphi < 1 \times 10^{17}$ ions/cm^2.

10. (New) The material for treating aneurysms according to claim 7 wherein modification by ion bombardment is carried out by ion implantation within a dose volume φ such that $1 \times 10^{12} \leq \varphi < 1 \times 10^{17}$ ions/cm^2.